

# Helical

MANUFACTURERS OF HIGH PERFORMANCE  
CARBIDE CUTTING TOOLS



## New Series

### H35AL-2R

*See reverse side for sizes*

2-Flute High Performance Design

Available in Stub & Regular Lengths

35 Degree Helix & Corner Radii for Improved Strength

Preferred in Roughing & Slotting Conditions

ZrN Coating for Maximum Chip Evacuation & Tool Life

Certified Premium Sub Micron Grain Carbide

Radius Sizes Not Shown - Available in 24-48 Hrs - Uncoated

Distributed By:

# Helical

Manufacturers of High Performance  
Carbide Cutting Tools

1-866-543-5422 | 1-866-350-5968 Fax

[www.1helical.com](http://www.1helical.com)

# H35AL-2R



2 Flutes - Multi Rad - Aluminum Geometry

Cut Diameter	Shank Diameter	LOC	OAL	Rad	Brite EDP#	Brite Price	ZrN EDP#	Zrn Price	Tool Description
1/8	1/8	3/8	2	.010	39035	\$13.35	39036	\$14.79	H35AL-SR-20125-R.010
	1/8	3/8	2	.030	39045	\$13.35	39046	\$14.79	H35AL-SR-20125-R.030
	1/8	1/2	2 1/2	.010	39055	\$14.50	39056	\$16.33	H35AL-R-20125-R.010
	1/8	1/2	2 1/2	.030	39065	\$14.50	39066	\$16.33	H35AL-R-20125-R.030
3/16	3/16	5/16	2 1/2	.010	39075	\$14.35	39076	\$16.19	H35AL-S-20187-R.010
	3/16	5/16	2 1/2	.030	39085	\$14.35	39086	\$16.19	H35AL-S-20187-R.030
	3/16	9/16	2 1/2	.010	39095	\$15.53	39096	\$17.37	H35AL-R-20187-R.010
	3/16	9/16	2 1/2	.030	39105	\$15.53	39106	\$17.37	H35AL-R-20187-R.030
1/4	1/4	1/2	2 1/2	.010	39145	\$17.66	39146	\$21.43	H35AL-SR-20250-R.010
	1/4	1/2	2 1/2	.030	39155	\$17.66	39156	\$21.43	H35AL-SR-20250-R.030
	1/4	3/4	2 1/2	.010	39175	\$18.38	39176	\$22.14	H35AL-R-20250-R.010
	1/4	3/4	2 1/2	.030	39185	\$18.38	39186	\$22.14	H35AL-R-20250-R.030
5/16	5/16	7/16	2 1/2	.010	39205	\$19.15	39206	\$23.22	H35AL-S-20312-R.010
	5/16	7/16	2 1/2	.030	39215	\$19.15	39216	\$23.22	H35AL-S-20312-R.030
	5/16	13/16	2 1/2	.010	39235	\$20.81	39236	\$26.42	H35AL-R-20312-R.010
	5/16	13/16	2 1/2	.030	39245	\$20.81	39246	\$26.42	H35AL-R-20312-R.030
3/8	3/8	1	3	.015	39305	\$24.34	39306	\$29.95	H35AL-R-20375-R.015
	3/8	1	3	.030	39315	\$24.34	39316	\$29.95	H35AL-R-20375-R.030
	3/8	1 1/4	3	.015	39345	\$31.08	39346	\$36.69	H35AL-M-20375-R.015
	3/8	1 1/4	3	.030	39355	\$31.08	39356	\$36.69	H35AL-M-20375-R.030
1/2	1/2	1	3	.015	39435	\$33.14	39436	\$40.07	H35AL-SR-20500-R.015
	1/2	1	3	.030	39445	\$33.14	39446	\$40.07	H35AL-SR-20500-R.030
	1/2	1 1/4	3 1/2	.015	39485	\$35.64	39486	\$42.57	H35AL-R-20500-R.015
	1/2	1 1/4	3 1/2	.030	39495	\$35.64	39496	\$42.57	H35AL-R-20500-R.030
5/8	5/8	1 5/8	4	.015	39585	\$65.94	39586	\$76.00	H35AL-R-20625-R.015
	5/8	1 5/8	4	.030	39595	\$65.94	39596	\$76.00	H35AL-R-20625-R.030
3/4	3/4	1 5/8	4	.030	39675	\$96.38	39676	\$109.33	H35AL-R-20750-R.030
	3/4	1 5/8	4	.060	39685	\$97.38	39686	\$110.33	H35AL-R-20750-R.060
1	1	2	5	.030	39755	\$159.26	39756	\$178.36	H35AL-R-21000-R.030
	1	2	5	.060	39765	\$160.26	39766	\$179.36	H35AL-R-21000-R.060